

In the Claims

1. – 33. (cancelled)

34. (previously presented) An endovascular apparatus for developing an inflammatory response in a body cavity with cellular manipulation comprising:

a separable implant comprised at least in part of at least one biocompatible and bioabsorbable polymeric material characterized by its ability to induce controlled inflammation to cause substantially complete occlusion of the body cavity by inducing the formation of scar tissue therein without excessive formation of scar tissue; and

an endovascular placement device associated with said separable implant adapted to dispose said implant into said body cavity,

where said biocompatible and bioabsorbable polymeric material comprises a mixture of polyglycolic/ poly-L-lactic acid copolymers with a 90/10 molar ratio of glycolic to L-lactic acid to control the degree of inflammatory response.

35. – 50. (cancelled)

51. (previously presented) A method for creating an inflammatory response in a body cavity comprising:

causing substantially complete occlusion of the body cavity by inducing

controlled formation of scar tissue therein by providing a separable implant comprised at least in part of at least one biocompatible and bioabsorbable polymeric material characterized by its ability to induce controlled inflammation without excessive formation of scar tissue; and

disposing said separable implant into said body cavity,

where causing substantially complete occlusion of flow of blood in the body cavity comprises providing an implant made from a mixture polyglycolic/poly-L-lactic acid copolymers with a 90/10 molar ratio of glycolic to L-lactic acid.